

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	10/501,742
Filing Date	June 24, 2004
First Named Inventor	Arne Berg
Art Unit	2856
Examiner Name	Keri A. Moss
Attorney Docket Number	MRKS/0137

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

/Yelena Gakh/

Date Considered

05/14/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/501,742
Filing Date	June 24, 2004
First Named Inventor	Arne Berg
Art Unit	2856
Examiner Name	Keri A. Moss
Attorney Docket Number	MRKS/0137

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/Y.G./		Massood Tabib-Azir, et al, Sensors and Actuator B 56 (1999) pp. 158-163, <i>Highly Sensitive Hydrogen Sensors using Palladium Coated Fiber Optics with Exposed Cores and Evanescent Field Interactions</i>	
/Y.G./		L. L. Blyler, Jr., et al, Polymer Engineering and Science, 1989, Vol. 29, No. 17 pp. 1215 - 1218, <i>Optical Fiber Chemical Sensors Utilizing Dye-Doped Silicone Polymer Claddings</i>	
/Y.G./		Martin Anderson, et al, OTC 13201, (2001) pp. 249-255, <i>Development of an Optical Monitoring System for Flexible Risers</i>	
/Y.G./		Y. T. Peng, et al, Part of the SPIE Conference, March 1999, pp. 42-53, <i>The Characterization of Hydrogen Sensors Based on Palladium Electroplated Fiber Bragg Gratings (FBG)</i>	
/Y.G./		N. J. Pitt, et al, Standard Telecommunication Laboratories, 1984, pp 6/1 - 6/3, <i>Prediction of Long Term Loss Increase in Single-Mode Optical Fibres Exposed to Hydrogen</i>	
/Y.G./		Official Action dated 28 August 2002 for Norwegian application NO 2001.6358.	English Category

Examiner Signature	/Yelena Gakh/	Date Considered	05/14/2009
-----------------------	---------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.